I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 596702616 US, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450, on the date shown below.

ed: July 14, 2006

Signature:

Docket No.: 543312000420

(PATENT)

JUL 1 4 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

(Megha Aggarwal)

e Patent Application of:

Ravinder S. DHALLAN

Confirmation No.: 7501

Application No.:

10/661,165

Art Unit:

1634

Filed:

September 11, 2003

Examiner:

E. Whisenant

For: METHODS FOR DETECTION OF GENETIC

**DISORDERS** 

## AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

## INTRODUCTORY COMMENTS

This is in response to the non-final Office Action dated March 17, 2006 (Paper No. 030606), for which a response is due on June 17, 2006. Filed herewith is a Petition and fee for a one month extension of time, thereby extending the deadline for response to July 17, 2006. Accordingly, this response is timely filed. Reconsideration and allowance of the pending claims, as amended, in light of the remarks presented herein are respectfully requested.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 26 of this paper.